Attorney's Docket No. K&A 00-0050

ABSTRACT OF THE DISCLOSURE

5

10

15

20

A subdural evacuating port system for removing subdural fluid accumulations in a manner that is minimally invasive and promotes decompression, expansion and recovery of the brain. The system includes a subdural evacuating port device including a tubular portion for partial insertion into an opening in a skull of a patient. The tubular portion has a proximal end and a distal end and a lumen extending between the proximal and distal ends. The port device has a pair of wings for facilitating finger rotation of the tubular portion, with the wings extending outwardly from the tubular portion in substantially opposite directions from the tubular portion. The exterior surface of the tubular portion may have selftapping threads at the proximal end and may have a plurality of annular barbs at the distal end. A kit for evacuating a collection of fluid from a subdural space may include the subdural evacuating port device and a retractor for spacing sides of an incision in a scalp away from each other. The kit may include a drill bit and a stop collar selectively lockable in a position on the drill bit. A method of evacuating a fluid collection from a subdural space includes penetrating the skull to form an opening in the skull, providing the subdural evacuating port device, introducing the proximal end of the subdural evacuating port device into the opening, and creating a substantially uniform negative pressure condition in the subdural space of the patient through the subdural evacuating port device.

30

25